



<http://www.mn-arts.org/>

October 2022 Edition

October Meeting Minutes:

Bob Liesenfeld, WB0POQ, called the meeting to order at the Minnetonka Community Center on October 1, 2022 at 1:00PM. 13 members were in attendance.

- The meeting minutes for the September 2022 meeting were approved.
- The Treasurer reported a balance of \$1895.68 in the treasury.

Old Business:

A reminder: MnARTS is still looking for candidates for Vice-president and Member At Large. If you have an interest, please contact **Bob Liesenfeld, WB0POQ**.

New Business:

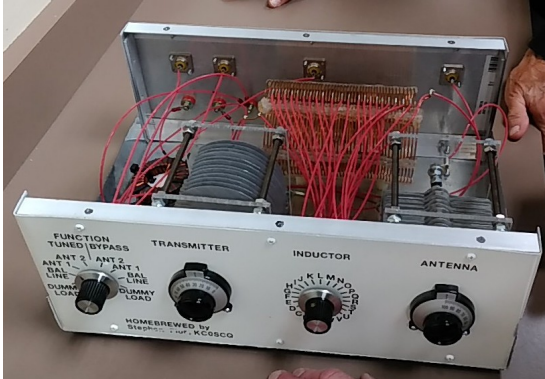
John Krawczak, KJ0P, gave a recent history of amateur activities involving the American Legion Amateur Radio Club at Golden Valley and the Maple Grove Amateur Radio Club. When Maple Grove lost their station location a joint venture between the Legion and Maple Grove was started to house both organizations at the same location.

Bob Liesenfeld, WB0POQ, brought up that the FCC CORES system has changed. As of July 15th the original CORES system was retired and replaced with the CORES2 system. For most amateurs there is no noticeable difference other than needing to create a username account in the new system and associating your existing FRN with that account. Going forward you will need an account in the new system for virtually any interaction with the FCC including renewing a license. More detailed information can be found at <https://www.arri.org/news/fcc-legacy-cores-system-to-be-retired>. The CORES login page is at <https://apps.fcc.gov/cores/userLogin.do>. If you don't know your FRN, you can find it by searching for your last name on the CORES login page (lower right). On the left side of the page there is a link to CORES tutorial videos.

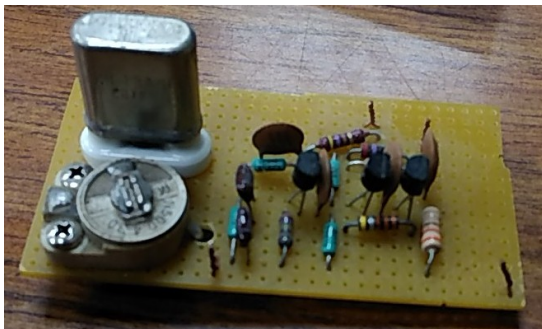
Show and Tell:

David Donaldson, WB7DRU, brought back the tripod he was showing last month (and stressed to failure as a demonstration) with new aluminum welds (purchased at the expense of second degree burns).

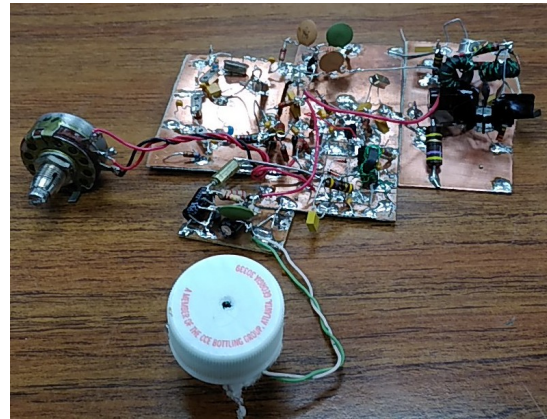
John Krawczak, KJ0P, brought in , as part of an amateur's estate sale, a tuner with some interesting mechanical features.



Tim Burd, KD9IGX, brought in a crystal oscillator he constructed using a colorburst crystal and custom divider and described how the oscillator is tuned to frequency.



Bob Liesenfeld, WB0POQ, brought in a Knobless Wonder he's worked on off and on for years and described the origin of the circuit and some of what he's been doing with it.



Next Meeting:

Next meeting will be on November 1, 2022 at 1PM, tentatively at the Minnetonka Community Center.

Club Officers:

President: Bob Liesenfeld/WB0POQ
Vice Pres:
Secretary: Bede Willenbring/WA0QNV
Treasurer: Paul Bushouse/N0TYE
At Large:

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